

### Basic Course Information

Semester:	<b>Spring 2018</b>	Instructor Name:	<b>Lidia A. Trejo, CCMA-AC Amanda Cuellar, FNP</b>
Course Title & #:	<b>MA 080</b>	Email:	<b>lidia.trejo@imperial.edu amanda.cuellar@imperial.edu</b>
CRN #:	<b>20906</b>	Webpage (optional):	<b>N/A</b>
Classroom:	<b>CLIN (S) 2100, (T,R) 2139</b>	Office #:	<b>Part-Timers: Room 809</b>
Class Dates:	<b>February 13-April 14</b>	Office Hours:	<b>N/A for part-time faculty</b>
Class Days:	<b>Tuesdays, Thursdays &amp; Saturdays</b>	Office Phone #:	<b>760-355-6468 Nursing Office</b>
Class Times:	<b>6:30 – 9:40 pm &amp; 8:00 - 1:45 pm</b>	Emergency Contact:	<b>Instructor's email</b>
Units:	<b>3.5</b>		

### Course Description

This course is designed to prepare students to comply with OSHA regulations, laboratory safety, bio-hazard awareness, usage of the microscope and other laboratory equipment, obtainment of capillary and venous blood samples, bacterial smears and cultures, urine, sputum and stool specimens.

### Student Learning Outcomes

Upon course completion, the successful student will have acquired new skills, knowledge, and or attitudes as demonstrated by being able to:

1. Identify regulations related to blood withdrawal and dispose of used laboratory equipment.
2. Describe appropriate steps for obtaining specimens via capillary and venous sampling.
3. Demonstrate correct utilization of laboratory microscope and other laboratory equipment.

### Course Objectives

*See list.*

### Textbooks & Other Resources or Links

1. Text: Today's Medical Assistant and the accompanying workbook. Third edition.  
Author: Bonewit-West, Hunt, Applegate  
Publisher: 978-0-323-31207-3

### Course Requirements and Instructional Methods

*Types of class activities, assignments, tests, homework, etc.*

Out of Class Assignments: The Department of Education policy states that one (1) credit hour is the amount of student work that reasonably approximates not less than one hour of class time and two (2) hours of out-of-class time per week over the span of a semester. WASC has adopted a similar requirement.

### Course Grading Based on Course Objectives

Testing: Every student is responsible for taking all examinations. THERE ARE NO MAKE UPS! Unless prior arrangements are made with the instructor, except for written final or skills final.

To be eligible for a make-up exam, you must notify me (by phone or email) before the start of the exam as to why you cannot be present for the exam. Make up exams must be taken within one week of the scheduled exam day.

Tests are usually given at the beginning of the lecture or laboratory period. Tardy people may attempt the exam if he or she arrives before the last non-tardy student has turned his or her test. When the last non-tardy person turns in the test, all others must be turned in at that time.

Grading system:

A = 90 – 100%

B = 80 – 89%

C = 70 – 79% minimal requirement to pass this class and to advance to MA082

### Attendance

- A student who fails to attend the first meeting of a class or does not complete the first mandatory activity of an online class will be dropped by the instructor as of the first official meeting of that class. Should readmission be desired, the student's status will be the same as that of any other student who desires to add a class. It is the student's responsibility to drop or officially withdraw from the class. See [General Catalog](#) for details.
- Regular attendance in all classes is expected of all students. A student whose continuous, unexcused absences exceed the number of hours the class is scheduled to meet per week may be dropped. For online courses, students who fail to complete required activities for two consecutive weeks may be considered to have excessive absences and may be dropped.
- Absences attributed to the representation of the college at officially approved events (conferences, contests, and field trips) will be counted as 'excused' absences.
- Class will be held on Tuesdays, Thursdays and alternating Saturdays. However, the instructor reserves the right to change alternating Saturdays according to time constraints and the holiday schedule.
- Students are required to attend all classes, and will be dropped upon the third absence. Tardiness will be counted as an absence after the third incident, regardless of time missed. Leaving early counts as a tardiness.
- Attendance is recorded and reported with your test scores and final grades to the registrar's office at the end of the term. Attendance itself does not constitute to the calculation of the grade.

### Classroom Etiquette

- Electronic Devices: Cell phones and electronic devices must be turned off and put away during class, unless otherwise directed by the instructor.
- Food and Drink are prohibited in all classrooms. Water bottles with lids/caps are the only exception. Additional restrictions will apply in labs. Please comply as directed by the instructor.
- Disruptive Students: Students who disrupt or interfere with a class may be sent out of the room and told to meet with the Campus Disciplinary Officer before returning to continue with coursework. Disciplinary procedures will be followed as outlined in the [General Catalog](#).
- Children in the classroom: Due to college rules and state laws, no one who is not enrolled in the class may attend, including children.

- Laboratory Policy: You will be responsible for conducting yourself properly and safely during laboratory practice. This includes handling supplies and equipment carefully, following instructions, putting items back where you found them, and cleaning your area before leaving.

### Online Netiquette

- What is netiquette? Netiquette is internet manners, online etiquette, and digital etiquette all rolled into one word. Basically, netiquette is a set of rules for behaving properly online.
- Students are to comply with the following rules of netiquette: (1) identify yourself, (2) include a subject line, (3) avoid sarcasm, (4) respect others' opinions and privacy, (5) acknowledge and return messages promptly, (6) copy with caution, (7) do not spam or junk mail, (8) be concise, (9) use appropriate language, (10) use appropriate emoticons (emotional icons) to help convey meaning, and (11) use appropriate intensifiers to help convey meaning [do not use ALL CAPS or multiple exclamation marks (!!!)].

### Academic Honesty

Academic honesty in the advancement of knowledge requires that all students and instructors respect the integrity of one another's work and recognize the important of acknowledging and safeguarding intellectual property.

There are many different forms of academic dishonesty. The following kinds of honesty violations and their definitions are not meant to be exhaustive. Rather, they are intended to serve as examples of unacceptable academic conduct.

- Plagiarism is taking and presenting as one's own the writings or ideas of others, without citing the source. You should understand the concept of plagiarism and keep it in mind when taking exams and preparing written materials. If you do not understand how to "cite a source" correctly, you must ask for help.
- Cheating is defined as fraud, deceit, or dishonesty in an academic assignment, or using or attempting to use materials, or assisting others in using materials that are prohibited or inappropriate in the context of the academic assignment in question.

Anyone caught cheating or plagiarizing will receive a zero (0) on the exam or assignment, and the instructor may report the incident to the Campus Disciplinary Officer, who may place related documentation in a file. Repeated acts of cheating may result in an F in the course and/or disciplinary action. Please refer to the [General Catalog](#) for more information on academic dishonesty or other misconduct. Acts of cheating include, but are not limited to, the following: (a) plagiarism; (b) copying or attempting to copy from others during an examination or on an assignment; (c) communicating test information with another person during an examination; (d) allowing others to do an assignment or portion of an assignment; (e) using a commercial term paper service.

### Additional Student Services

Imperial Valley College offers various services in support of student success. The following are some of the services available for students. Please speak to your instructor about additional services which may be available.

- CANVAS LMS. Canvas is Imperial Valley College's main Learning Management System. To log onto Canvas, use this link: [Canvas Student Login](#). The [Canvas Student Guides Site](#) provides a variety of support available to students 24 hours per day. Additionally, a 24/7 Canvas Support Hotline is available for students to use: 877-893-9853.

- [Learning Services](#). There are several learning labs on campus to assist students through the use of computers and tutors. Please consult your [Campus Map](#) for the [Math Lab](#); [Reading, Writing & Language Labs](#); and the [Study Skills Center](#).
- [Library Services](#). There is more to our library than just books. You have access to tutors in the [Study Skills Center](#), study rooms for small groups, and online access to a wealth of resources.

### **Disabled Student Programs and Services (DSPS)**

Any student with a documented disability who may need educational accommodations should notify the instructor or the [Disabled Student Programs and Services](#) (DSP&S) office as soon as possible. The DSP&S office is located in Building 2100, telephone 760-355-6313. Please contact them if you feel you need to be evaluated for educational accommodations.

### **Student Counseling and Health Services**

Students have counseling and health services available, provided by the pre-paid Student Health Fee.

- [Student Health Center](#). A Student Health Nurse is available on campus. In addition, Pioneers Memorial Healthcare District provide basic health services for students, such as first aid and care for minor illnesses. Contact the IVC [Student Health Center](#) at 760-355-6128 in Room 1536 for more information.
- [Mental Health Counseling Services](#). Short-term individual, couples, family and group counseling services are available for currently enrolled students. Services are provided in a confidential, supportive, and culturally sensitive environment. Please contact the IVC Mental Health Counseling Services at 760-355-6310 or in the building 1536 for appointments or more information..

### **Veteran's Center**

The mission of the [IVC Military and Veteran Success Center](#) is to provide a holistic approach to serving military/veteran students on three key areas: 1) Academics, 2) Health and Wellness, and 3) Camaraderie; to serve as a central hub that connects military/veteran students, as well as their families, to campus and community resources. Their goal is to ensure a seamless transition from military to civilian life. The Center is located in Building 600 (Office 624), telephone 760-355-6141.

### **Student Equity Program**

- The Student Equity Program strives to improve Imperial Valley College's success outcomes, particularly for students who have been historically underrepresented and underserved. The college identifies strategies to monitor and address equity issues, making efforts to mitigate any disproportionate impact on student success and achievement. Our institutional data provides insight surrounding student populations who historically, are not fully represented. Student Equity addresses disparities and/or disproportionate impact in student success across disaggregated student equity groups including gender, ethnicity, disability status, financial need, Veterans, foster youth, homelessness, and formerly incarcerated students. The Student Equity Program provides direct supportive services to empower students experiencing insecurities related to food, housing, transportation, textbooks, and shower access. We recognize that students who struggle meeting their basic needs are also at an academic and economic disadvantage, creating barriers to academic success and wellness. We strive to remove barriers that affect IVC students' access to education, degree and certificate completion, successful completion of

developmental math and English courses, and the ability to transfer to a university. Contact: 760.355.5736 or 760.355.5733 Building 100.

- The Student Equity Program also houses IVC’s Homeless Liaison, who provides direct services, campus, and community referrals to students experiencing homelessness as defined by the McKinney-Vento Act. Contact: 760.355.5736 Building 100.

### Student Rights and Responsibilities

Students have the right to experience a positive learning environment and to due process of law. For more information regarding student rights and responsibilities, please refer to the IVC [General Catalog](#).

### Information Literacy

Imperial Valley College is dedicated to helping students skillfully discover, evaluate, and use information from all sources. The IVC [Library Department](#) provides numerous [Information Literacy Tutorials](#) to assist students in this endeavor.

### Anticipated Class Schedule/Calendar

Date	Lecture	Test/ Quiz	Assignment	Skill
2/13/18 Tuesday	Introduction to AHP 080 & Ch 17		Read Ch 17 Review 17-2	
2/15/18 Thursday	Chapter 17 Medical Asepsis and the OSHA Standard		Review Ch 17 skills 17-3 17-1	17-2 Applying an alcohol base hand rub
2/20/18 Tuesday	Chapter 17		Read Ch 18	17-3 Application and removal of clean disposable gloves
2/22/18 Thursday	Chapter 18 Sterilization and Disinfection	Ch 17	Read Ch 18 Review Ch 18 skills	18-1 Sanitization of instruments
2/24/18 Saturday	Chapter 18 Sterilization and Disinfection		Read Ch 29	17-1 Handwashing 18-2 Wrapping instruments using paper or muslim 18-3 Wrapping instruments using a pouch
2/27/18 Tuesday	Chapter 29 Introduction to the Clinical Laboratory	Ch 18	Read Ch 29	29-1 Collecting a specimen for transport to an outside laboratory
3/1/18 Thursday	Chapter 29		Review Ch 30 Review skills	
3/6/18 Tuesday	Chapter 30 Urinalysis	Ch 29	Read Ch 30 Review Ch 30 skill	30-1 Clean-catch midstream Specimen collection instructions
3/8/18 Thursday	Chapter 30 Urinalysis		Read Ch 25 Review Ch 25 skill	30-2 Chemical testing of urine with a reagent strip

<b>Anticipated Class Schedule/Calendar</b>				
				30-4 Performing a urine pregnancy test
3/10/18 Saturday	Chapter 25 Minor office surgery	Ch 30	Read Ch 25 Review Ch 25 skills	25-1 Applying and removing sterile gloves 25-2 Opening a sterile package
3/13/18 Tuesday	Chapter 25 Minor office surgery		Read Ch 34 Review Ch 34 skill	25-3 Pouring a sterile solution 25-7 Assisting with minor office surgery
3/15/18 Thursday	Chapter 34 Medical Microbiology	Ch 25	Read Ch 34 Review Ch 34 skill	34-1 Using the microscope 34-2 Collecting a specimen for a throat culture
3/20/18 Tuesday	Chapter 34 Medical Microbiology		Read Ch 31 Review Ch 34 skills	34-3 Preparing a smear
3/22/18 Thursday	Chapter 31 Phlebotomy	Ch 34	<b>NOTE: Deadline to drop with a "W" is March 24</b> Read Ch 31 Review Ch 31 skills	PHLEBOTOMY LECTURE
3/24/18 Saturday	Chapter 31 Phlebotomy		Read Ch 32 Review Ch 30 skill	31-1 Venipuncture-Vacuum tube method 31-2 Venipuncture-Butterfly method
3/27/18 Tuesday	Chapter 32 Hematology		Read Ch 33 Review Ch 33 skill	32-2 Preparation of a blood smear for a differential cell count
3/29/18 Thursday	Chapter 33 Blood chemistry with serology	Ch 32	Read Ch 31 Review Ch 31 skills	33-1 Blood glucose measuring using a glucometer
3/31/18 Saturday	Chapter 31 Phlebotomy	CH 33		31-1 Venipuncture-Vacuum tube method 31-2 Venipuncture-Butterfly method
4/10/18 Tuesday	Chapter 31 Phlebotomy	Ch 31	STUDY FOR FINALS REVIEW ALL SKILLS	
4/12/18 Thursday	Written Final			
4/14/18 Saturday	Skills Final			

\*\*\*Tentative, subject to change without prior notice\*\*\*